

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	9	("2480032"   "3318172"   "4077278"   "4235125"   "4598610"   "4854190"   "5456640").PN. OR ("6213908").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/01 16:20
S3	6	("2480032").URPN.	USPAT	AND	ON	2006/12/01 16:33
S4	53	("1295335"   "1340306"   "1344107"   "1403994"   "1468338"   "2262710"   "3176546"   "3256949"   "3439559"   "3530741"   "3601211"   "4700589"   "4706517"   "4762022"   "4977970"   "5006101"   "5139465"   "5176589"   "5509491"   "5571058"   "5662009"   "5785622").PN. OR ("5910060").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/04 12:27
S7	25	("1435838"   "2069007"   "2183193"   "3087355"   "3490299"   "3750485"   "3913749"   "3995508"   "4181043"   "4411165"   "4475412"   "4665762"   "4701152").PN. OR ("4800768").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/04 14:51
S8	26	("1435838"   "1739554"   "2069007"   "2183193"   "2463771"   "3087355"   "3490299"   "3750485"   "3913749"   "3995508"   "4181043"   "4411165"   "4475412"   "4665762"   "4701152"   "4800768").PN. OR ("5129272").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/04 14:54
S9	118	475/220.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/12/04 16:16
S11	18	("1011929"   "1143268"   "1155150"   "1292127"   "1755763"   "2262797"   "4296882"   "4574656"   "5106353"   "5151368").PN. OR ("5501522").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/04 16:26
S12	323	475/207.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/12/04 16:40
S10	134	475/219.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/12/04 16:40
S13	2	"20050233855"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/12/05 13:43
S14	53	("1295335"   "1340306"   "1344107"   "1403994"   "1468338"   "2262710"   "3176546"   "3256949"   "3439559"   "3530741"   "3601211"   "4700589"   "4706517"   "4762022"   "4977970"   "5006101"   "5139465"   "5176589"   "5509491"   "5571058"   "5662009"   "5785622").PN. OR ("5910060").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/05 15:36

## EAST Search History

S15	222	475/343.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/12/06 12:50
S16	13	475/343.ccls. lubrication	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/12/06 12:51
S17	8	("1741855"   "1883355"   "3728911"   "4038886"   "4191070").PN. OR ("4805488"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/06 13:07
S19	1	("3076354").URPN.	USPAT	AND	ON	2006/12/06 13:40
S18	3	"2957371"	USOCR	AND	ON	2006/12/06 13:40
S20	3	("3494222").URPN.	USPAT	AND	ON	2006/12/06 13:41
S21	8	("3318172").URPN.	USPAT	AND	ON	2006/12/06 15:17
S23	11	("3429200"   "4235125"   "4625588"   "4813298"   "4854190"   "5106353"   "5171194"   "5226859").PN. OR ("5456640"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/06 15:19
S22	9	("2480032"   "3318172"   "4077278"   "4235125"   "4598610"   "4854190"   "5456640").PN. OR ("6213908").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/06 15:19
S24	30	("0328014"   "1366325"   "1815334"   "2033343"   "2090810"   "2122330"   "2179405"   "2795971"   "2989596"   "3156136"   "3330171"   "3543690"   "4044633"   "4321842"   "4641552"   "5456640"   "5554082"   "5759130").PN. OR ("5935038").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/06 15:20
S25	9	("3888138"   "4041835"   "4122731").PN. OR ("4235125").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/06 15:41
S26	19	("2384776"   "2422343"   "2665596"   "2771286"   "3046814"   "3299741"   "3318172").PN. OR ("3770879").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/06 15:56
S27	10	("3299741").URPN.	USPAT	AND	ON	2006/12/06 15:59
S28	5	("3046814").URPN.	USPAT	AND	ON	2006/12/06 16:02
S29	4	("2384776").URPN.	USPAT	AND	ON	2006/12/06 16:03
S30	20	("2384776"   "2665596"   "2771286"   "2957371"   "3046814"   "3119282"   "3242769"   "3299741"   "3318172"   "3645152").PN. OR ("3765269").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/06 16:07
S31	13	("2924122"   "2973669"   "3079813"   "3242769").PN. OR ("3645152").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/06 17:14
S32	4	("3242769").URPN.	USPAT	AND	ON	2006/12/06 17:17
S33	4	("3242769").URPN.	USPAT	AND	ON	2006/12/06 18:45
S34	668	475/5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/12/07 10:43

## EAST Search History

S35	4	("2951397").URPN.	USPAT	AND	ON	2006/12/07 11:10
S37	8	S36 clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/12/07 17:26
S36	28	(US-20020193200-\$ or US-20040018909-\$ or US-20050233855-\$).did. or (US-5501522-\$ or US-5910060-\$ or US-6213908-\$ or US-3770879-\$ or US-4805488-\$ or US-2951397-\$ or US-5171194-\$ or US-5099706-\$ or US-2957371-\$ or US-3645152-\$ or US-4306513-\$ or US-1787701-\$ or US-4800768-\$ or US-4854190-\$ or US-4235125-\$ or US-4077278-\$ or US-3318172-\$ or US-6932734-\$ or US-5129272-\$).did. or (US-3299741-\$ or US-2957371-\$ or US-3494222-\$ or US-3046814-\$ or US-3242769-\$).did. or (FR-2638801-\$).did.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/12/07 17:26
S38	155	475/296.ccls. clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/12/07 17:30
S6	276	475/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/12/07 17:30
S39	195	475/221.ccls. clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/12/07 17:55
S1	446	475/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/12/07 17:55
S40	14	("1800248"   "4760751"   "5105688"   "5136888"   "5333517").PN. OR ("5662009").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/07 18:03
S41	35	("1246155"   "1519494"   "1802545"   "1946093"   "2043006"   "2422343"   "2780299"   "3288232"   "3874251"   "4520690"   "4552241"   "4669569"   "4671135").PN. OR ("4819512").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/07 18:09
S42	14	("2780299").URPN.	USPAT	AND	ON	2006/12/07 18:11
S45	7	74/143.ccls. lubrication	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/08 10:28
S43	14	("1800248"   "4760751"   "5105688"   "5136888"   "5333517").PN. OR ("5662009").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/08 10:28
S44	796	74/143.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/08 10:31

## EAST Search History

S47	641	74/467.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/08 10:33
S46	107	74/89.44.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/08 10:33
S49	305	74/605.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/08 10:35
S48	235	74/587.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/08 10:35
S50	3	"521541"	US-PGPUB	AND	ON	2006/12/21 16:10
S51	11	"4327604"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/12/21 20:56
S52	448	475/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/05/03 11:50
S54	11	("2000223"   "20010051557"   "2631475"   "4667535"   "4799403"   "5147252"   "5169370"   "6325738"   "6575868").PN. OR ("7041026").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/03 12:13
S55	398	S52 not (S53 or S54)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/03 14:13
S56	9	("2480032"   "3318172"   "4077278"   "4235125"   "4598610"   "4854190"   "5456640").PN. OR ("6213908").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/03 14:25
S57	12	("3429200"   "4235125"   "4625588"   "4813298"   "4854190"   "5106353"   "5171194"   "5226859").PN. OR ("5456640"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/03 14:26
S58	12	("3429200"   "4235125"   "4625588"   "4813298"   "4854190"   "5106353"   "5171194"   "5226859").PN. OR ("5456640"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/03 15:10
S53	22	S52 reciproc\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/05/03 15:30
S59	0	shaft with (control near1 gear\$1) with (planet\$3 near1 carrier) with (control near1 lever) with (fourth near1 side near1 gear\$1)	US-PGPUB	AND	ON	2007/05/03 15:32
S61	4	shaft with (control near1 gear\$1) with (planet\$3 near1 carrier)	US-PGPUB	AND	ON	2007/05/03 15:33
S60	1	shaft with (control near1 gear\$1) with (planet\$3 near1 carrier) with (control near1 lever)	US-PGPUB	AND	ON	2007/05/03 15:33